

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In re application of: Elson Dias de Silva

For: IRRIGATION AND DRAINAGE BASED ON HYDRODYNAMIC UNSATURATED FLUID FLOW

Attorney Docket Number: 1000-1400

DECLARATION & POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

1. My residence, post office address, and citizenship are as stated below next to my name.
2. I believe that I am the true and original inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:

IRRIGATION AND DRAINAGE BASED ON HYDRODYNAMIC UNSATURATED FLUID FLOW

3. I have reviewed and understand the contents of the above-identified specification, including the claims.
4. I acknowledge the duty to disclose information, which is material to the patentability of this application as defined by Title 37, Code of Federal Regulations, § 1.56.
5. The above-referenced patent application is a continuation of U.S. Patent Application Serial No. 10/082,370, "Fluid Conduction Utilizing a Reversible Unsaturated Siphon With Tubarc Porosity Action," which was filed on February 25, 2002 and claims priority to U.S. Provisional Patent Application Serial No. 60/307,800, which was filed on July, 25, 2001.
6. I hereby appoint Luis M. Ortiz and Kermit D. Lopez, patent attorneys registered and recognized before the United States Patent and Trademark Office as follows:

Luis M. Ortiz, Registration. No. 36,230
Kermit D. Lopez, Registration. No. 41,953

Messrs Ortiz and Lopez will prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent application filed thereon before any international authorities under the Patent Cooperation Treaty.

Send correspondence to:

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Attorney Docket No. 1000-1400

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of Inventor:

Elson Dias da Silva

Inventor's Signature:

Elson Dias da Silva

Date:

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